

Abstract

There is provided a liquid-gas contact device which has a liquid distributor (2) provided in the upper portion of the device, a liquid collector (3) provided in the lower portion of the device and an internal structure between the liquid distributor (2) and the liquid collector (3) which defines a plurality of flow paths. The liquid-gas-contact device includes a column packing (5) constituting the internal structure made of a plurality of column packing constituting elements (6) each of which extends vertically in parallel to each other in a non-contact state and in a non-contact state with an inner wall of the device, a plurality of adaptors (4) connecting the liquid distributor (2) with the column packing (5) for supplying liquid from the liquid distributor (2) to the column packing (5), and a plurality of collectors (7) connecting the column packing (5) with the liquid collector (3) for supplying liquid from the column packing (5) to the liquid collector (3).